

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5404362").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/18 09:53
S2	0	aes and (preamble near4 transition near4 detect\$3) and (time near4 (difference or seperat\$3) near4 (transitions or preambles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 10:00
S3	1	(preamble near4 transition near4 detect\$3) and (time near4 (difference or seperat \$3) near4 (transitions or preambles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 10:01
S4	0	aes and (tim\$3 near3 (difference or difference) near4 (first near3 second) near4 (preamble\$1 or header\$1 or training\$1 or pilot\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 10:03
S5	307	aes and ((first near3 second) near4 (preamble\$1 or header\$1 or training\$1 or pilot\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 10:03
S6	4	aes and ((first near3 second) near4 (preamble\$1 or header\$1 or training\$1 or pilot\$1)) and (detect\$3 near4 transition near4 (preamble or header or training or pilot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 10:09
S7	11	aes and ((first near3 second) near4 (preamble\$1 or header\$1 or training\$1 or pilot\$1)) and (timing near4 (preamble or header or training or pilot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 10:11
S8	11	aes and ((first near3 second) near4 (preamble\$1 or header\$1 or training\$1 or pilot\$1)) and (timing near4 (preamble\$1 or header\$1 or training\$1 or pilot\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 10:11
S9	193	aes and (timing near4 (preamble\$1 or header\$1 or training\$1 or pilot\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 10:13

S10	12	aes and (timing near4 (preambles or headers or trainings or pilots))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/18 10:14
S11	6	((difference or separat\$3) near3 timing near4 (preambles or headers or trainings or pilots))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/18 10:20
S12	0	((difference or separat\$3) near3 timing near4 (first near3 (second or next or subsequent)) near5 (preamble or header or training or pilot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/18 10:22
S13	86	(timing near4 (first near3 (second or next or subsequent)) near5 (preamble or header or training or pilot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/18 10:22
S14	67	(timing near4 (first near3 (second or next or subsequent)) near5 (preamble or header or training or pilot)) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/18 10:23
S15	321	((timing or time) near4 (first near3 (second or next or subsequent)) near5 (preamble or header or training or pilot)) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/18 10:23
S16	51	((difference or separat\$3) near3 (timing or time) near4 (preambles or headers or trainings or pilots))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/18 10:24
S17	1	((difference or separat\$3) near3 (timing or time) near4 (preambles or headers or trainings or pilots)) and aes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/18 10:24
S18	1	((difference or separat\$3 or distance or mis\$1alignment or delay) near3 (timing or time) near4 (preambles or headers or trainings or pilots)) and aes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/18 10:28
S19	0	((difference or separat\$3 or distance or mis\$1alignment or delay) near3 (timing or time) near4 (first near3 second) near3 (preamble or header or training or pilot)) and aes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/18 10:29

S20	12	((difference or separation\$3 or distance or mis\$1alignment or delay) near3 (timing or time) near4 (first near3 second) near3 (preamble or header or training or pilot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/18 10:33
S21	5	(difference or separation) near4 (time or timing) near4 (preambles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 12:53
S22	0	(difference or separation) near4 (time or timing) near4 ((first or next or second and consecutive or successive) adj1 (preamble\$1 or training or pilot or (over \$1head\$1) or header))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 12:55
S23	752	(time or timing) near4 ((first or next or second and consecutive or successive) adj1 (preamble\$1 or training or pilot or (over \$1head\$1) or header))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 12:55
S24	0	((difference or separation) near4 (time or timing) near4 ((first or next or second and consecutive or successive) adj1 transition\$1)) and (transition near4 preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 12:57
S25	0	((difference or separation) near4 (time or timing) near4 ((first or next or second and consecutive or successive) adj1 transition\$1)) and (transition near6 preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 12:57
S26	8	(difference or separation) near4 (time or timing) near4 ((first or next or second and consecutive or successive) adj1 (preamble\$1 or training or pilot or (over \$1head\$1) or header))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 12:57
S27	94	(difference or separation) near4 (time or timing) near4 (preambles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 12:59
S28	5	(difference or separation) near4 (time or timing) near4 ((two or successive or consecutive) near2 preambles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 13:00

S29	1	aes and (difference or seperat\$4) near4 timing near4 (preamble\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 13:10
S30	3	aes and (difference or seperat\$4 or subtract\$3) near7 (timing or time) near7 (preamble\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 13:10
S31	14	aes and (difference or seperat\$4 or subtract\$3 or compar\$3) near7 (timing or time) near7 (preamble\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 13:10
S32	0	(timing difference) near3 (fast adj1 clock adj1 count \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 13:58
S33	0	(timing adj1 difference) near3 (clock adj1 count\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 13:58
S34	0	(timing adj1 information) near3 (clock adj1 count\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 13:59
S35	1	("20050243957").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/18 14:00
S36	0	(count\$3 near3 pulse\$1) near4 (timing adj1 informtion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:03
S37	6547	(count\$3 near3 pulse\$1) near4 (timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:04
S38	180	(count\$3 adj3 pulse\$1 adj2 clock) near4 (timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:04
S39	151	(count\$3 adj3 pulse\$1 adj2 clock) near4 (timing) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:05
S40	1142	(count\$3 near3 pulse\$1 near22 clock) near4 decod \$3 and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:06
S41	77	(count\$3 near3 pulse\$1 near22 clock) near4 receiv \$3 near2 decod\$3 and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:06

S42	1	aes and (count\$3 near3 pulse\$1 near4 clock) near4 receiv\$3 near2 decod\$3 and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:10
S43	0	aes and (count\$3 near3 pulse\$1 near4 clock) near4 (represent\$3 near5 timing) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:17
S44	0	aes and (count\$3 near3 pulse\$1) near4 (represent\$3 near5 timing) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:17
S45	0	(count\$3 near3 pulse\$1) near4 (represent\$3 near5 timing adj1 information) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:18
S46	15	(decod\$3) near4 (receiv\$3 or use\$1 or using) near4 (counted near3 pulse\$1) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:21
S47	236	((preamble or training or pilot or header) near4 (timing or difference)) same (pulses\$1) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:25
S48	8	((first or second or consecutive or successive or previous or next) adj1 (preamble or training or pilot or header) near4 (timing or difference)) same (pulses\$1) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:26
S49	0	(recovered near2 clock) near3 (send\$3 or transmitting or transfer\$3) near3 (encoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:52
S50	0	(recovered near2 clock) near3 (send\$3 or transmitting or transfer\$3) near7 (encod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:55
S51	0	(recovered near2 clock) near3 (send\$3 or transmitting or transfer\$3) near7 (encod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:55
S52	0	(recover\$3 near2 clock) near3 (send\$3 or transmitting or transfer\$3) near7 (encod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:56

S53	36	(recover\$3 near2 clock) near3 (send\$3 or transmit\$4 or transfer\$3) near7 (encod \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:56
S54	46	(recover\$3 near2 clock) near3 (send\$3 or transmit\$4 or transfer\$3 or sent) near7 (encod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:56
S55	33	aes and ((send\$3 or tranfer \$3 or transmit\$4 or sent) near3 (clock or timing) near5 encod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:03
S56	59	(aes or (digital adj1 audio adj1 signal\$1)) and ((send \$3 or tranfer\$3 or transmit \$4 or sent) near3 (clock or timing) near5 encod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:04
S57	43	(aes or (digital adj1 audio adj1 signal\$1)) and ((send \$3 or tranfer\$3 or transmit \$4 or sent) near3 (clock or timing) near5 encod\$3) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:05
S58	0	(receiver adj1 (transfer\$3 or transmit\$3 or send\$3 or send)) near3 clock near8 synchriniz\$4 and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:20
S59	0	(receiver adj1 (transfer\$3 or transmit\$3 or send\$3 or send)) near3 clock with synchriniz\$4 and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:20
S60	0	(receiver adj1 (transfer\$3 or transmit\$3 or send\$3 or send)) near3 clock with synchriniz\$4 and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:21
S61	444	(receiver adj1 (transfer\$3 or transmit\$3 or send\$3 or sent)) near3 clock and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:21
S62	368	(receiver adj1 (transfer\$3 or transmit\$3 or send\$3 or sent)) near3 clock near3 (transmitter or endocer) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:21

S63	0	(receiver adj1 (transfer\$3 or transmit\$3 or send\$3 or sent)) near3 (recoverd adj1 clock) near3 (transmitter or endocer) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:27
S64	0	(receiver adj1 (transfer\$3 or transmit\$3 or send\$3 or sent)) near3 (recoverd adj1 clock) near3 (transmitter or encoder) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:27
S65	0	(feed\$1back\$3) near3 clock near4 (adjust\$4) near3 (transmitter or encoder) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:44
S66	2	(feed\$1back\$3) near4 (adjust\$4) near3 ((transmitter or encoder) near2 clock) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:45
S67	2	(feed\$1back\$3) near4 (adjust\$4) near3 ((transmitter\$2 or encoder \$1) near2 clock) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:45
S68	0	(recoverd adj1 clock) near4 (adjust\$4) near3 ((transmitter\$2 or encoder \$1) near2 clock) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:46
S69	1	(recover\$3 adj1 clock) near4 (adjust\$4) near3 ((transmitter\$2 or encoder \$1) near2 clock) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:46
S70	1	(recover\$3 adj1 clock) near4 (adjust\$4 or fix\$3 or chang\$3) near3 ((transmitter \$2 or encoder\$1) near2 clock) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:47
S71	1	(recover\$3 adj1 clock) near4 (adjust\$4 or fix\$3 or chang\$3 or enhanc\$3 or improv\$3) near3 ((transmitter\$2 or encoder \$1) near2 clock) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:47

S72	0	(recover\$3 adj1 clock) near3 (feed\$1back\$1 or(feed\$3 adj1 back)) near3 ((transmitter\$2 or encoder \$1) near2 clock) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:48
S73	0	(recover\$3 adj1 clock) near3 (feed\$1back\$1 or (feed\$3 adj1 back)) near3 ((transmitter\$2 or encoder \$1) near2 clock) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:48
S74	1	(receiver near3 clock) near3 (feed\$1back\$1 or (feed\$3 adj1 back)) near3 ((transmitter\$2 or encoder \$1) near2 clock) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:48
S75	1	"7295578" and (encod\$3 near9 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 15:52
S76	0	aes and ((timing adj1 information) near4 decod \$3) and ((timing adj1 informatin) near4 encod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 16:08
S77	133	aes and ((clock) near4 decod \$3) and ((clock) near4 encod \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 16:08
S78	78	aes and ((clock) near4 decod \$3) same ((clock) near4 encod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 16:08
S79	60	aes and ((clock) near4 decod \$3) same ((clock) near4 encod\$3) and @ad<="20040707"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 16:09

12/ 20/ 2008 7:12:28 PM

C:\Documents and Settings\Imalek\My Documents\EAST\Workspaces\10518569.wsp